

S12	1	multi?thread\$3 near4 (shift\$3)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2005/02/18 14:04
S13	0	multi?thread\$3 near4 ALU	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2005/02/18 14:19
S14	0	multi?thread\$3 near4 ((multiple or plurality) near4 (ALU\$1 or (arithmetic adj1 logic adj1 unit\$1)))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2005/02/18 14:20
S15	376	(712/200).CCLS.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2005/02/22 09:30
S16	139	(712/224).CCLS.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2005/02/22 09:30
S17	238	(712/22).CCLS.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2005/02/22 09:30
S18	378	(712/200).CCLS.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2005/06/27 15:47
S19	141	(712/224).CCLS.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2005/06/27 15:47
S20	251	(712/22).CCLS.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2005/06/27 15:47
S21	0	(micro?engines) near4 (context adj1 event\$1) near4 (controller\$1) near4 (control adj1 stor\$4) near4 (transfer adj1 register\$1) near4 (register\$1) near4 (ALU\$1 or (arithmetic adj1 logic adj1 unit\$1) or execution\$1)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2005/06/27 16:00
S22	0	(micro?engines) same (context adj1 event\$1) same (controller\$1) same (control adj1 stor\$4) same (transfer adj1 register\$1) same (register\$1) same (ALU\$1 or (arithmetic adj1 logic adj1 unit\$1) or execution\$1)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2005/06/27 16:00

S23	0	(context adj1 event\$1) same (controller\$1) same (control adj1 stor\$4) same (transfer adj1 register\$1) same (register\$1) same (ALU\$1 or (arithmetic adj1 logic adj1 unit\$1) or execution\$1)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2005/06/27 16:00
S24	35	(context adj1 event\$1) and (controller\$1) and (control adj1 stor\$4) and (transfer adj1 register\$1) and (register\$1) and (ALU\$1 or (arithmetic adj1 logic adj1 unit\$1) or execution\$1)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2005/06/27 16:06
S25	17	(context adj1 event\$1) and (controller\$1) and (control adj1 stor\$4) and (transfer adj1 register\$1) and (register\$1) and (ALU\$1 or (arithmetic adj1 logic adj1 unit\$1) or execution\$1) and (shift\$3 near4 (operand\$1 or data or result\$1))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2005/06/27 16:08
S26	1	("20020053017").PN.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2005/06/28 15:44
S27	24	(multi?thread\$3) near4 (SMP or (symmetric adj1 multi?process\$3) or (cluster\$3 near4 (comput\$3 or process\$3)))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2005/06/30 08:18
S28	37	(multi?thread\$3) with (SMP or (symmetric adj1 multi?process\$3) or (cluster\$3 near4 (comput\$3 or process\$3)))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2005/06/30 08:18
S29	53	(multi?thread\$3) same (SMP or (symmetric adj1 multi?process\$3) or (cluster\$3 near4 (comput\$3 or process\$3)))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2005/06/30 08:18



Welcome United States Patent and Trademark Office

Advanced Search

BROWSE

SEARCH

IEEE XPLORE GUIDE

SUPPORT

**OPTION 1**

Enter keywords or phrases, select fields, and select operators

<input type="text"/>	in All Fields	
AND <input type="text"/>	in All Fields	
AND <input type="text"/>	in All Fields	
<input type="button" value="Run Search"/> <input type="button" value="Reset"/>		

**OPTION 2**

Enter keywords, phrases, or a Boolean expression

<pre>((cluster &lt;near/1&gt; (computer &lt;or&gt; computing &lt;or&gt; processes &lt;or&gt; processing)) &lt;or&gt; (SMP &lt;or&gt; (symmetric &lt;near/1&gt; (multiprocessing &lt;or&gt; multiprocessors &lt;or&gt; multiprocesses))) &lt;paragraph&gt; (multithreading &lt;or&gt; multithreaded &lt;or&gt;</pre>	
<input type="button" value="Run Search"/> <input type="button" value="Reset"/>	

» Note: You may use the search operators <and> or <or> without the start and end brackets <>.

» Learn more about [Field Codes](#), [Search Examples](#), and [Search Operators](#)

## » Publications

☐ Select publications

- ☒ IEEE Periodicals
- ☒ IEE Periodicals
- ☒ IEEE Conference Proceedings
- ☒ IEE Conference Proceedings
- ☒ IEEE Standards

## » Select date range

- ☐ Search latest content update (27 Jun 2005)
- ☐ From year  to

## » Display Format

- ☒ Citation
- ☐ Citation & Abstract

## » Organize results

Maximum   
Display  results per page  
Sort by   
In  order



Welcome United States Patent and Trademark Office

Advanced Search

BROWSE

SEARCH

IEEE XPLORE GUIDE

SUPPORT

### OPTION 1

Enter keywords or phrases, select fields, and select operators

<input type="text"/>	in All Fields	
AND	<input type="text"/>	in All Fields
AND	<input type="text"/>	in All Fields
<input type="button" value="Run Search"/>	<input type="button" value="Reset"/>	

### OPTION 2

Enter keywords, phrases, or a Boolean expression

<pre>((cluster &lt;near/1&gt; (computer &lt;or&gt; computing &lt;or&gt; processes &lt;or&gt; processing)) &lt;or&gt; (SMP &lt;or&gt; (symmetric &lt;near/1&gt; (multiprocessing &lt;or&gt; multiprocessors &lt;or&gt; multiprocesses))) &lt;and&gt; (multithreading &lt;or&gt; multithreaded &lt;or&gt; multithreads))</pre>	
<input type="button" value="Run Search"/>	<input type="button" value="Reset"/>

» Note: You may use the search operators <and> or <or> without the start and end brackets <>.

» Learn more about [Field Codes](#), [Search Examples](#), and [Search Operators](#)

### » Publications

#### ☐ Select publications

- ☒ IEEE Periodicals
- ☒ IEE Periodicals
- ☒ IEEE Conference Proceedings
- ☒ IEE Conference Proceedings
- ☒ IEEE Standards

### » Select date range

- ☐ Search latest content update (27 Jun 2005)
- ☐ From year  to

### » Display Format

- ☐ Citation
- ☐ Citation & Abstract

### » Organize results

Maximum	<input type="text" value="100"/>	
Display	<input type="text" value="25"/>	results per page
Sort by	<input type="text" value="Relevance"/>	
In	<input type="text" value="Descending"/>	order



Welcome United States Patent and Trademark Office

[Advanced Search](#)[BROWSE](#)[SEARCH](#)[IEEE XPLORE GUIDE](#)[SUPPORT](#)**OPTION 1**

Enter keywords or phrases, select fields, and select operators

<input type="text"/>	in All Fields	
<input type="text" value="AND"/>	<input type="text"/>	in All Fields
<input type="text" value="AND"/>	<input type="text"/>	in All Fields
<input type="button" value="Run Search"/>	<input type="button" value="Reset"/>	

**OPTION 2**

Enter keywords, phrases, or a Boolean expression

<pre>(parallel &lt;near/4&gt; (computing &lt;or&gt; processes &lt;or&gt; processing)) &lt;and&gt; (multithreaded &lt;or&gt; multithreading)</pre>	
<input type="button" value="Run Search"/>	<input type="button" value="Reset"/>

» Note: You may use the search operators &lt;and&gt; or &lt;or&gt; without the start and end brackets &lt;&gt;.

» Learn more about [Field Codes](#), [Search Examples](#), and [Search Operators](#)

## » Publications

☐ Select publications

- ☒ IEEE Periodicals
- ☒ IEE Periodicals
- ☒ IEEE Conference Proceedings
- ☒ IEE Conference Proceedings
- ☒ IEEE Standards

## » Select date range

☐ Search latest content update (27 Jun 2005)☐ From year  to 

## » Display Format

☐ Citation ☐ Citation & Abstract

## » Organize results

Maximum

Display  results per page

Sort by

In  order

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	("20020053017").PN.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2005/06/30 08:17
S2	0	(multiple near4 (ALU\$1 or (arithmetic adj1 logic adj1 unit\$1))) near4 (shift\$3 near4 (destination adj1 register\$1))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2005/02/18 13:04
S3	3	((ALU\$1 or (arithmetic adj1 logic adj1 unit\$1))) near4 (shift\$3 near4 (destination adj1 register\$1))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2005/02/18 13:13
S4	0	((multiple or plurality) near4 (ALU\$1 or (arithmetic adj1 logic adj1 unit\$1))) near4 (shift\$3 near4 (destination adj1 register\$1))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2005/02/18 13:14
S5	22	((multiple or plurality) near4 (ALU\$1 or (arithmetic adj1 logic adj1 unit\$1))) near4 (shift\$3 near4 instruction\$1)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2005/02/18 13:15
S6	1	("4992934").PN.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2005/02/18 13:47
S7	3641	shift adj1 mask	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2005/02/18 13:47
S8	1	(shift adj1 mask) near4 (4?bit\$1)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2005/02/18 13:49
S9	53	(shift near4 mask) near4 byte\$1	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2005/02/18 13:52
S10	1	(shift adj1 instruction\$1) near4 mask near4 byte\$1	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2005/02/18 14:03
S11	0	(shift adj1 instruction\$1) near4 multi?thread\$3	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2005/02/18 14:03